

# PATENT ABSTRACTS OF JAPAN

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## (54) SELF-DIAGNOSTIC SYSTEM OF ELECTRONIC APPARATUS

### (57)Abstract:

**PURPOSE:** To make a diagnosis very easily and also swiftly, by transmitting and storing a diagnostic program stored in the diagnostic equipment, in the electronic apparatus once, and making the electronic apparatus side execute the self-diagnosis in accordance with said program.

**CONSTITUTION:** A diagnostic equipment DE is connected to the data transmission terminal equipment DTE. The equipment DE transmits a diagnostic program which has been stored in the ROM2, as a data to the equipment DTE side through the telephone circuit L, etc. in accordance with a transmission program of the ROM1. The equipment DTE side receives the data which has been transmitted, and stores it in the RAM. And, when the transmission has been finished, the CPUO starts the diagnosis of apparatus in accordance with a diagnostic program which has been stored in the RAM, by the instruction in the ROMO. When the diagnosis has been finished, its diagnostic result, diagnostic condition, etc. are printed by the printer PRTO or are displayed by the display DP. In this way, the diagnosis can be executed very easily and also swiftly without storing an unnecessary program in advance.

